

5. Error Analysis Report

The *Error Analysis Report* is a management tool that summarizes the fatal and warning errors in a PHA's transmission. If your PHA receives fatal and warning errors, review data fields in the *Error Analysis Report* to identify the type and frequency of specific errors that appear in a transmission.

The *Error Analysis Report* only gives a sample of a warning error from your transmission, the first warning error that MTCS encountered. Since MTCS accepts records with warning errors, you do not need to resubmit data for a family that had only warning errors.

Data Field	Business Rule
HA Mailbox ID	PHA mailbox where MTCS sends the Error Report Owner/HA Mailbox ID from the header record
Submitter ID	HA ID of the PHA or vendor that submitted the Form HUD-50058 data to MTCS Service/Return Mailbox ID from the header record
Creation Date	Date that the PHA created the 50058 data file
Creation Time	Time that the PHA created the 50058 data file
Receipt Date	Date that MTCS received the PHA's 50058 data file
Receipt Time	Time that MTCS received the PHA's 50058 data file
Processing Date	Date that MTCS processed the PHA's 50058 data file
Last Update Date	Date that MTCS updated the information in the database with the transmitted 50058 data
Frequency of Fatal Errors	Section Heading
Seq #	Item number in the Error Analysis Report Used to list the different errors in the fatal error section
Field #	Form HUD-50058 field in error
Edit #	The number that corresponds to the errors listed in the Form HUD-50058 Technical Reference Guide
Freq	Number of times a specific field and error number appears in the PHA transmission
% of Total	Percent that the specific field and error number appears in the PHA transmission out of total fatal errors Number of times fatal error occurred divided by total number of fatal errors in transmission
Sample Fatal Error	Subheading
Project # <i>Public Housing only</i>	Project number where the family resides (line 1d, 1e, 1f, 1g)
SSN	Head of Household's (HOH's) Social Security Number (line 3n) from the Form HUD-50058
Last Name	HOH's last name (line 3b) from the Form HUD-50058
Rec #	Number that identifies which record in the transmission contains the error <u>Note:</u>

Data Field	Business Rule
	Every PHA Form HUD-50058 transmission software package assigns each record transmitted a number in chronological order
Field Contents	Information that the PHA transmitted in the field
Error Message	Statement that describes the error and corresponds to the field and edit numbers
Total Number of Fatal Errors	Total number of fatal errors in the transmission
Frequency of Warning Errors	Section Heading
Seq #	Item number in the Error Analysis Report Used to list the different errors in the fatal error section
Field #	Form HUD-50058 field in error
Edit #	The number that corresponds to the errors listed in the Form HUD-50058 Technical Reference Guide
Freq	Number of times a specific error code appears in the PHA transmission
% of Total	Percent that the specific error code appears in the PHA transmission out of all total warning errors Number of times warning error occurred divided by total number of warning errors in transmission
Sample Fatal Error	Subheading
Project # <i>Public Housing only</i>	Project number where the family resides (line 1d, 1e, 1f, 1g)
SSN	HOH's Social Security Number (line 3n) from the Form HUD-50058
Last Name	HOH's last name (line 3b) from the Form HUD-50058
Rec #	Number that identifies which record in the transmission contains the error <u>Note:</u> Every PHA Form HUD-50058 transmission software package assigns each record transmitted a number in chronological order

Data Field	Business Rule
Field Contents	Information that the PHA transmitted in the field
Error Message	Statement that describes the error and corresponds to the field and edit numbers
Total number of Warning Errors	Total number of warning errors in the transmission